



The future in flooring, lining and installation – where everything clicks

Modul-System is revolutionizing the product area flooring, lining and installation, introducing a robust and lightweight system for quick and safe installation in service vehicles.

“As the products are installed using highly adhesive glue, no drilling through the vehicle body is required, which eliminates the risk of corrosion and protects the vehicle’s residual value”, says Thomas Johansson, Vice President of Modul-System.

The system comprises of modular flooring, lightweight wall and ceiling linings, and T-track rails for quick and safe installation of racking systems and other accessories. The system is as suitable for vans with only floors and linings inside, as for traditional service vehicles or parcel delivery vans.

“This is the biggest innovation in this product area for 50 years. We have more than ten patents pending for this solution”, says Thomas Johansson.

The floor material, a sandwich construction with high-friction aluminum plates surrounding a lightweight core, joined together with highly adhesive glue, is something completely new in the industry.

“Thanks to the smart design, we are able to offer a floor which, including the integrated aluminum rails, is lighter than a traditional 12 mm wooden floor”, Johansson explains.

The floor is modular, and the pieces joined together using a tongue and groove method, enabling ergonomic, quick and safe installation. Even though the solution might be new to the industry, it is a proven concept, as click-lock floors have been installed in homes and offices for years. All products have been designed to fit an EU pallet, which has a positive impact on logistics.

“For flooring and lining, the shipping cost could be almost as high as the price of the products themselves. With our modular solution, we can significantly reduce the freight cost and hence the total cost of ownership”, says Thomas Johansson.

The integrated floor rails, and the wall rails, enable quick and safe installation of vehicle racking. All brackets have an inbuilt shock-absorbing feature for maximum safety. In addition, the rails can be used for attaching accessories, such as lashing eyelets, cargo bars, etc. The wall and ceiling linings are made from lightweight material, which is robust and easy to wipe clean.

“By using our new system, it is possible to significantly reduce the total installation time for a service vehicle”, promises Thomas Johansson.

As all products are installed using highly adhesive glue, no drilling through the vehicle body is required, which eliminates the risk of corrosion and protects the residual value of the vehicle.

“Using this method, the risk of drilling through fuel tanks and so on is eliminated. This solution is also perfect for electric vehicles. We truly believe non-intrusive installation is the future in our industry”, says Johansson.

In addition, it will provide a stronger installation compared to the traditional method.

“Highly adhesive glue is used when low weight and high strength is a requirement, for example, it is already used a lot in planes, buses and trains. It is only natural for us to start using it in our industry as well”, Thomas Johansson says.

With Modul-System’s new flooring, lining and installation system all parts work together.

Everything clicks.

About Modul-System

Modul-System develops, manufactures and installs racking systems for service vehicles. The company is represented in 50 countries and has over 45 years of experience in the industry. Modul-System is part of the Lifco group. Its head office is located in Mölndal just outside Gothenburg. For more information, please visit www.modul-system.com.

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